

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 Claim 1 (original): A mobile electronic apparatus
2 comprising:
3 a main body having a battery chamber recessed
4 generally in a rectangular shape in a lower portion of a
5 back side of a casing, as opposed to a surface side having
6 an operation unit and a display unit;
7 a battery pack adapted to be removably contained in
8 the battery chamber formed at a back face of the casing of
9 the main body; and
10 a collision avoiding unit including:
11 generally sector-shaped ascent/descent portions
12 and suitably shaped push-up portions which are disposed
13 higher than and corresponding to a connecting terminal
14 disposed in the battery chamber, on inner wall faces formed
15 on the two sides along the loading direction of the battery
16 pack so as to form the battery chamber and near a corner
17 portion intersecting an abutting wall face perpendicular to
18 the inner wall faces for forming the battery chamber; and
19 riding portions which are formed on a back face
20 of the battery pack confronting the ascent/descent portions
21 and the push-up portions on the two widthwise sides of the
22 battery pack and ascending/descending while sliding on the

23 sector-shaped faces of the push-up portions so as to ride
24 over the connecting terminal disposed in the battery
25 chamber.

1 **Claim 2 (original):** The mobile electronic apparatus as
2 set forth in claim 1, wherein an area for a cleaning
3 operation to clean outer face of the connecting terminal or
4 a back electrode disposed in the battery pack is set
5 between the ascent/descent portions of the casing on a main
6 body side of the mobile electronic apparatus and the riding
7 portions of the battery pack at the time when the battery
8 pack is loaded into the mobile electronic apparatus.

1 **Claim 3 (currently amended):** The mobile electronic
2 apparatus as set forth in claim ~~1 or 2~~, wherein the mobile
3 electronic apparatus is a mobile telephone having a
4 rod-shaped the main body side casing;
5 wherein the collision avoiding unit is constructed
6 that the ascent/descent portions disposed on the main body
7 side casing of the mobile telephone are formed into
8 generally concavely arcuate faces oriented toward the
9 loading direction of the battery pack;
10 wherein the collision avoiding unit is constructed
11 that the riding portions of the battery pack are formed
12 into generally convexly arcuate faces oriented in the
13 direction to unload the battery pack; and

14 wherein the collision avoiding unit is constructed
15 that a plurality of the connecting terminals are arranged
16 along a shorter direction of the main body side casing, and
17 a plural of the back electrodes are arranged on a back face
18 of the battery pack so as to correspond to the connecting
19 terminals for connecting to the connecting terminals of the
20 battery chamber.

1 **Claim 4 (currently amended):** The mobile electronic
2 apparatus as set forth in claim 1~~or 2~~, wherein the mobile
3 electronic apparatus is a folding type mobile telephone
4 having main body side casing portions connected to each
5 other through a hinge;

6 wherein the collision avoiding unit is constructed
7 that the ascent/descent portions disposed on the main body
8 side lower casing of the mobile telephone are formed into
9 generally convexly arcuate faces oriented toward the
10 loading direction of the battery pack;

11 wherein the collision avoiding unit is constructed
12 that the riding portions of the battery pack are formed
13 into generally concavely arcuate faces oriented in the
14 direction to unload the battery pack; and

15 wherein the collision avoiding unit is constructed
16 that a plurality of the connecting terminals are arranged
17 along the longer direction of the main body side casing,
18 and a plurality of the back electrodes are arranged on a

19 back face of the battery pack so as to correspond to the
20 connecting terminals for connecting to the connecting
21 terminals of the battery chamber.

1 **Claim 5 (currently amended):** The mobile electronic
2 apparatus as set forth in ~~any one of claims 1 to 4~~claim 1,
3 wherein a plurality of the connecting terminals in the
4 battery chamber are made of pin terminals protruded
5 vertically upward from a floor face of the battery chamber,
6 and are biased with an elastic force to freely move in a
7 vertically upward direction.